

CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A method for determining a level of service for a server in a network ~~hosting an information resource~~, the method comprising:

at a first computer coupled to the network:

a user performing one or more steps as part of a transaction involving use

of the service, the one or more steps being performed according to one or

more parameters ~~retrieving an information resource from the Internet;~~

~~capturing service level thresholds and the time required to retrieve the~~

~~information resource;~~

transaction recorder software residing on the first computer recording the

one or more steps and the one or more service level thresholds and

parameters ~~regarding the information resource~~ in a transaction data file;

and

~~forwarding~~ sending the transaction data file from the first computer;

~~through a network,~~ to a second computer coupled to the network;

at the second computer, service software residing on the second computer:

identifying the one or more a first steps and the one or more parameters in

the transaction data file;

executing the one or more first steps using the one or more parameters to

thereby replicate the transaction performed by the user ~~by attempting to~~

~~retrieve the information resource identified by the first step; and~~

determining a the level of service for a the server ~~hosting the information resource~~ based on the executing.

2. (Currently Amended) The method of claim + 12 further comprising aborting the step of retrieving when a timeout threshold is exceeded.

3. (Currently Amended) The method of claim + 12 wherein the parameters comprise an address and port of the information resource.

4. (Currently Amended) The method of claim 1 further comprising the transaction recorder software generating at the first computer conditional logic used to instruct the service software at the second computer as to a service level code to return ~~based on the service software's time to retrieve the information resource~~.

5. (Previously Amended) The method of claim 4 wherein the generating conditional logic comprises generating conditional logic defining service levels of GOOD, MARGINAL, and FAILED.

6. (Previously Amended) The method of claim 1 wherein the recording comprises recording the step information in a hierarchy, each step comprising an entry in the hierarchy with the data in the transaction data file being a top level of the hierarchy.

7. (Canceled)

8. (Currently Amended) The method of claim + 14, further comprising, at the second computer:

identifying the one or more subsequent steps in the transaction data file;

executing the one or more subsequent steps by attempting to retrieve information resources identified by the subsequent one or more steps; and

returning respective levels of service for respective servers hosting the respective

information resources identified in the one or more steps.

9. (Currently Amended) The method of claim ~~8~~ 1 further comprising calculating an amount of time to execute ~~the~~ a first of the one or more steps.

10. (Previously Amended) The method of claim 9 wherein the step of determining the level of service comprises determining the level of service based on the amount of time required to execute the first step.

11. (Canceled)

Please add the following claims 12-14:

12. (new) The method of claim 1, wherein the one or more steps include retrieving an information resource hosted on the server.

13. (new) The method of claim of claim 4, wherein the transaction recorder software determines a level of service at the first computer based on the one or more steps performed by the user, and wherein generating the first conditional logic is based on the determined level of service at the first computer.

14. (new) The method of claim 1, wherein the user performing one or more steps comprises the user performing a plurality of steps including a first step and one ore more subsequent steps.